

September 10, 2019

Linda Meyer
USEPA Region 10
1200 Sixth Avenue, Suite 155 (ECL-122)
Seattle, Washington 98101

Re: Midnite Mine Monthly Report – August 2019; Midnite Mine Superfund Site, Spokane Indian Reservation, WA, RD/RA Consent Decree, No. CV-05-020-JLQ

Dear Ms. Meyer:

In accordance with the RD/RA Consent Decree (CD) for the Midnite Mine, the following presents the Monthly Report for August 2019. The requirements for the Monthly Report as specified in the CD and the associated Statement of Work (SOW) are quoted, followed by the required information:

a) Describe the actions which have been taken toward achieving compliance with this Consent Decree during the prior month:

- Interim Water Treatment Plant and Surface Water Collection System Operation
 - The WTP began seasonal operation in April 2019. The surface water collection system continued to operate as usual.
- Phase I RD/RA OM&M Plan (including QAPP, HASP)
 - Revision 3 of the Operation, Maintenance and Monitoring (OM&M) Plan was submitted to EPA on January 31, 2014, and incorporates the addition of the Filter Press to the water treatment plant. Comments were received from EPA on May 20, 2014. A revised OM&M Plan and Response to EPA comments was submitted on June 20, 2014.
- Sitewide Monitoring Plan (SMP)
 - The SMP surface water samples for the first half of 2019 were taken April 8-17. The groundwater samples for the first half of 2019 were taken May 8-29. The SMP Data Transmittal for the first half of 2019 will be submitted within 30 days upon receipt of the final lab report as required per the SMP QAPP.
- Residuals Management Plan (RMP) / Sludge Management
 - The updated RMP, Revision 15, was submitted on March 21, 2017. EPA approved this revision on March 21, 2017. On January 9, 2019 a letter notifying EPA that an annual review of the RMP was conducted and it was determined that the current RMP remains appropriate for 2019. EPA approved this submittal on April 15, 2019. Water treatment plant residuals will continue to be managed and shipped for off-Site processing at the Energy Fuels White Mesa Mill as documented in the March 21, 2017, Revision 15, RMP. Therefore, the RMP will not be changed at this time.

- On May 20, 2014, Revised SOPs for managing residuals at the WTP were submitted to EPA. Comments were received from EPA on June 12, 2014. Responses to comments and revised SOPs were submitted on June 30, 2014.
- In accordance with the RMP, EPA was notified on July 23, 2019 that shipment of sludge from the 2019 treatment season would continue. Notification was received on July 25 that the Energy Fuels White Mesa Mill facility continues to be acceptable pursuant to the CERCLA Off-Site Rule. Continued notification will occur every 60 days to confirm that the Energy Fuels facility continues to be acceptable to receive sludge.
- WTP sludge solids were shipped to Energy Fuels in August. A total of 42 sacks were shipped with 7 sacks shipped each day on August 5, 9, 14, 23, 26 and 30, 2019. The total volume of sludge shipped in August was 5376 ft³.

- Pre-Design Data Needs Report

The following summarizes the open and on-going items related to the Pre-Design Data Needs:

- A Rhoads Borrow Area Plan of Operations was submitted to the Tribe on October 9, 2012. Comments were received from the Tribe on August 26, 2013. Responses to these comments were submitted to the Tribe on September 6, 2013. A Revised Plan of Operations (POO) was submitted to the Tribe on November 12, 2013. On February 24, a resolution from the Spokane Tribal Council was received authorizing use of the Rhoads property with conditions. Additional modifications to the POO including an updated cost estimate were submitted to the Tribe.
- On July 30, 2014, DMC was granted an Administrative Conditional Use Permit (ACUP) with a final decision and determination of non-significance from Stevens County to develop the Rhoads Borrow Area.
- Additional permits from the State of Washington will be required prior to the development of the resources. The first use of borrow material from the Rhoads Borrow Area is scheduled for the summer of 2021. It is anticipated that application for the remaining permits will be submitted before December 2020. These permits include:
 - Forest Practices Act Permit – WA State DNR
 - Mine Reclamation Permit – WA State DNR
 - Storm Water NPDES – EPA
 - 401 Certification – Tribe
- As EPA requested, Midnite Mine Western Drainage Alluvial wells pumping rates, water levels, and the updated version of Figure 1 from the testing plan is included in the monthly report as Attachment 1.
- The fieldwork for Phase I of the Work Plan for Whitetail Creek Sediment Evaluation was completed on August 23, 2013, and the Phase I Data Transmittal Report providing the results and proposed Phase II sampling was submitted on September 6, 2013. Additional information was provided on September 18, 24, and 27th. Upon discussion of the results with EPA, EPA requested that the scope of work for the Phase II investigations be modified from the Work Plan. EPA provided written comments on September 30,

2013. Additional information was provided to EPA on October 9, 2013, documenting the agreed upon modifications. The Phase II field investigation and sampling was conducted the week of October 14, 2013. The Phase I, Revision 1 Data Transmittal Report, response to EPA comments, and Phase II, Revision 0 Data Transmittal Report were submitted to EPA February 20, 2014. EPA provided comments on the Phase II Report on May 19, 2014. A Revised Phase II report and response to comments was submitted to EPA on June 18, 2014. EPA provided another set of comments on July 24, 2014. A Response to Comments and Revised Phase II report was submitted to EPA on August 25, 2014.

- The final work plan to investigate the old Man Camp well as a possible water supply source was submitted on June 5, 2013. On October 2 and 3, 2013 a new Water Supply Well for the Midnite Mine was located, drilled and completed for possible use as a potable water supply during remedy implementation. The well was developed on October 4, 2013 using air lift for 3 hours. The well produced 4 to 5 gpm during the entire development process without going dry. The pumping tests and water quality analyses were initiated May 20, 2014, and final laboratory data were received in August 2014. The data evaluation report was submitted to EPA on November 21, 2014. It was requested by EPA on December 2 to resample the well for water quality analyses to include total metals, field parameters and general chemistry. The well was resampled on January 8, 2015, and results were received on January 28, 2015. The updated Man Camp well report with the supplemental data was submitted on February 27, 2015.
- A work plan for the installation of the additional monitoring wells requested by the Tribe in the lower portion of Blue Creek was submitted on March 3, 2014. Comments were received from EPA on April 9, 2014. A revised work plan and Response to Comments was submitted to EPA on May 9, 2014. Additional comments were received from EPA on May 16. A Revised work plan, QAPP and response to comments were submitted to EPA on May 29, 2014. EPA approved the work on May 30, 2014. The wells were installed in October. A well completion report was submitted on December 1, 2014.
- The Blue Creek and Delta Assessment Work Plan was submitted to EPA on October 3, 2011. Comments were received from EPA on June 13, 2014. A meeting was held on June 25 to discuss the work. One conclusion of that meeting was that additional work needed to be done to define or redefine the scope and objectives of the overall Blue Creek contingency as well as the assessment work plan. It was therefore decided that responding to EPA comments and updating the assessment work plan would be premature at this time. A field reconnaissance to determine the approximate location and thickness of sediments in Blue Creek occurred on March 9, 2015. A report with the results of the field reconnaissance was submitted on April 21, 2015. EPA provided comments on the reconnaissance report on June 8, 2015. Responses to those comments and a revised report were submitted on July 7, 2015. Comments on the revised report were received on August 5, 2015. A draft revised report was submitted on September 1, 2015. The final revised report was submitted on September 15, 2015 and the revision was approved by EPA on September 17, 2015.

- Fencing and Signage Plan
 - The fence inspection report for August is included as Attachment 2.
- Treatability Test Plan (TTP)
 - A Response to the EPA Pilot Scale Study Comments and Revised Report was submitted to EPA on March 7, 2013.
- Interim Water Treatment Plant Modification
 - On February 1, 2013, modifications were made to the previously approved filter press design to change the location of the press. On February 20, 2013, EPA conditionally approved the design of the filter press. On March 25, 2013, a response was submitted to address the conditions in the approval. On April 4, EPA commented on the radon mitigation measures for the filter press building. Responses to those comments and design modifications were submitted on April 9, 2013. On April 15, 2013, the Work Plan, Quality Assurance Plan and the Health and Safety Plan for the construction of the Filter Press were submitted. Comments on these documents were received on May 7, 2013. Revisions to address the comments were submitted on June 6. Construction of the filter press was initiated in July 2013. A pre-final inspection was conducted by EPA contractors on February 19, 2014. The filter press construction was completed in March. A site inspection was conducted by EPA contractor on May 22, 2014. A final inspection report was received on June 13, 2014. A completion report was submitted on July 11, 2014.
- EPA WQX Database
 - There were no data uploaded into the WQX Database in August.
- Remedial Design
 - As approved by the EPA, the design of the WTP and discharge pipeline was held at the 60% stage pending the ongoing NPDES permitting process. The 90% design for the WTP was submitted on August 27 and the 90% design of the discharge pipeline was submitted on August 29, 2018. EPA provided comments to the 90% design documents on October 9, 2018. The 100% design for the WTP and discharge pipeline was submitted on December 4, 2018. EPA was notified during a meeting on February 5, 2019 that the WTP design was being re-evaluated and additional information would be provided to support the redesign. On April 22, a memorandum entitled "Revised water balance model results for Water Treatment Plant with capacity for 250 gpm continuous operation" was submitted to EPA to support the resizing of the WTP. The annual treatment volumes from 1995 through 2018 were submitted to EPA on May 24 to further support the 250 gpm plant size. Comments on the memorandum were received from EPA on June 10. Responses to those comments and a revised memorandum was submitted on July 10. EPA approved the design change to a treatment flow rate of 250 gpm for the new WTP on July 25.

- An Institutional Controls and Implementation and Assurance Plan (ICIAP) was submitted to EPA on May 11, 2012. On September 30, 2013, EPA disapproved the plan and provided comments. A response to comments and revised ICIAP was submitted February 20, 2014.
- On December 10, 2014, EPA submitted a letter outlining additional requirements for determination of wetlands and waters of the US to be in substantive compliance with Section 404 of the Clean Water Act. A meeting was held with EPA on December 18, 2014 to discuss these issues. Preliminary data were submitted via e-mail to EPA to address specific issues outlined in the December 10 letter on January 26, 2015. A more detailed wetlands delineation report was submitted on February 2, 2015. Additional information on the delineation was requested on February 26 and was submitted on March 9, 2015. A conceptual wetlands mitigation plan was submitted on March 16, 2015. A site visit to review wetlands issues occurred on April 14-16, 2015. A revised wetlands delineation report incorporating information from the field trip was submitted on May 8, 2015. A meeting was held on July 16 to discuss the anticipated hydrologic conditions in the drainages and wetlands after implementation of the Remedy. EPA provided their field summary on September 18, 2015.

- Remedial Action

The Remedial Action Work Plan (RAWP) specified information that would be submitted in the monthly report relative to the Remedial Action (RA). Each of these items are addressed below.

- Progress made this month

- The RA construction activities continued in August and consisted of the following:
 - Excavation and placement of waste rock and ore/protore material into Pit 4 including excavation of material from the South Pond area;
 - Placement of extensions on the Vertical Dewatering Risers;
 - Continued installation of the infiltration collector trenches on the west side of Pit 4;
 - Storm water management;
 - Maintenance of construction equipment;
 - Continued dewatering Pit 4;
 - Continued operation of the site water management system and the WTP; and,
 - Begin implementation of the Final Status Surveys for the Class 2 South-South West and Pit 4 Tie-In Areas.
- Detailed discussions of these activities were included in weekly reports and discussed during the weekly meetings.

- Problems resolved last month

- There were no problems last month.

- Problem areas and recommended solutions

- None

- Deliverables submitted last month

→ Deliverables associated with the RA in August included the following:

- A memorandum was submitted on July 24, 2018 to request an Explanation of Significant Difference (ESD) to revise the Site cleanup levels for Surface Materials. This request was based on site cleanup experiences using the existing cleanup levels and on a reevaluation of EPA's background investigation and data that were collected for the Site. EPA provided comments to this memo on August 13. Responses to these comments were submitted on August 16. A conference call was held on August 23 to further discuss this issue. Additional information was submitted to EPA on September 5, 2018. A meeting was held to discuss this topic on October 22, 2018 and February 5, 2019. Additional background information was submitted on November 13, November 26, 2018, January 10, February 13 and February 18, 2019. A meeting was held on April 10 and 11 to further discuss this issue. Additionally, a bullet point list of potential changes to Appendix S was provided to EPA on April 23, 2019. A call was conducted on May 3 and a meeting was held on May 16 with EPA representatives to further discuss the issues associated with the cleanup limits. On June 20, EPA provided a letter stating that an ESD to revise the cleanup limits would not be considered and suggested that a revision to the Appendix S criteria should be further explored. Discussions and submittal of additional information regarding cleanup continued in July with additional information submitted on July 9, 12 and 23 and conference calls on July 12 and 25. A technical memo justifying 35 uR/hr as the gamma cutoff level was submitted on August 1. A site visit was held on August 6, a meeting was held in Seattle on August 12 and another meeting was held on August 21 at the site to further the discussion. A Cleanup Decision Document was submitted on August 16 which summarized the results of the August 12 meeting. Comments to this document were received on August 21. A revised Cleanup Decision Document was submitted on August 29 which included the discussions from the August 21 meeting and responses to the comments received on August 21.
- The 2018 Annual ALARA (As low as reasonably achievable) report as required by the Radiation Protection Plan was submitted on April 4. EPA provided comments to this report on June 10, 2019. Responses to comments and a revised report were submitted on July 26. EPA provided preliminary comments on the report on July 29 and provided additional comments on August 19.
- The revised 2019 Construction Schedule (Appendix X of the RAWP) was submitted on April 5.
- Revised Specifications were submitted on June 12, 2019. EPA provided comments to the Specifications on August 7, 2019.
- The South Pond Pump Station Design was submitted to EPA on July 23. EPA provided comments on the Pump Station Design on August 15, 2019.
- Preliminary data from the Class 2 South-South West and Pit 4 Tie-In (West side) Areas Final Status Survey were submitted to EPA. Specifically, the gamma survey data were submitted on July 17 and July 19 and preliminary Ra-226 data were

submitted on July 29. EPA provided comments on the preliminary gamma survey data on July 23 and responses to those comments were submitted on July 24. Additional preliminary data were submitted on August 1, August 6 and during the August 12 and 21 meetings.

- Updated RAWP contact information was submitted as replacement pages to reflect that Jim Willschau replaced Frank Sanchez as Project Superintendent.
- Air Monitoring
 - Air monitoring continued in August. Details of the dust monitoring are presented in the weekly reports and are not repeated in this Monthly Report.
 - The second quarter 2019 Air Quality Monitoring Report was submitted on August 13, 2019. EPA provided comments to this report on August 19.
- Vertical Dewatering Wells
 - There were no issues with the construction or operation of the dewatering wells.
- Alluvial Dewatering Trenches
 - There were no issues with the construction or operation of the Alluvial Dewatering Trenches as construction for these trenches has yet to begin.
- Construction Water
 - There was 28,000 gallons of off-site and 2,494,900 gallons on-site construction water utilized during August.
 - Analysis of on-site and off-site water quality was performed according to the Construction Water Management Plan. The data and associated laboratory reports are included in Attachment 3.
- Submittal Register
 - Items included in the submittal register are documented in the weekly reports and are not repeated in this Monthly Report.
- Storm Water Management
 - Implementation of storm water management best management practices (BMPs) continued in August in accordance with the Storm Water Management Plan. There were no storm water issues in August.
- Schedule updates/potential schedule delays
 - The schedule for 2019 (Appendix X of the RAWP) was submitted to EPA on April 5. The major element of the 2019 work is backfilling Pit 4 with 2.1 million cubic yards of material from the waste rock and ore/protore piles. This is the maximum amount of material that can be efficiently placed in Pit 4 before cleanup and verification of the margins allow for the cover system to be tied into the natural ground. The schedule indicated that the 2.1 million cubic yards of material should be placed by the end of September. Progress during August indicates that construction is at or ahead of this schedule.

- Activities planned for the next month
 - Activities planned for September 2019 include the following:
 - Continue Pit 4 backfilling.
 - Begin liner installation and spillway construction for the South Pond.
 - Continue placement of dewatering risers as backfilling occurs.
 - Continue installation of the infiltration collector trenches on the west side of Pit 4.
 - Continue storm water management measures in accordance with the Storm Water Management Plan.
 - Continued discussions with EPA regarding cleanup levels.
 - Summary of confirmation sampling
 - Confirmation sampling, including continuation of the laboratory analyses, in accordance with the FSS Work Plans for the Class 2 South-South West and Pit 4 Tie-In Areas continued in August.
 - Key personnel changes
 - None
 - Health and safety issues
 - Health and Safety issues are discussed in the weekly reports and are not repeated in the Monthly Report.
 - Coordination activities
 - Routine coordination activities between Newmont, CQA/CQC contractors, and various other contractors and the EPA and Tribe occurred in August.
 - Project modifications/field adjustments/change orders
 - There were no field adjustments/change orders in August.
- b) *Include a summary of all results of sampling and tests and all other data received or generated by Settling Defendants or their contractors or agents in the previous month;*
- There was 0.72 inches of precipitation recorded in August at Midnite Mine. The daily weather data output for August, which is collected on-site as part of the air monitoring system, is included in Attachment 4. Flow in the Western Drainage was approximately 36 gpm on August 1 and decreased to approximately 28 gpm on August 31.
- c) *Identify all plans, reports and other deliverables required by this Consent Decree completed and submitted during the previous month;*
- Submittals associated with the RA are detailed above.
- d) *Describe all actions, including, but not limited to, data collection and implementation of work plans, which are scheduled for the next six weeks and provide other information relating to the progress of construction, including, but not limited to, critical path diagrams, Gantt charts and Pert charts;*
- Work as part of the RA will continue as discussed above.

- e) *Include information regarding percentage of completion, unresolved delays encountered or anticipated that may affect the schedule for implementation of the Work, and a description of efforts made in the previous month to mitigate those delays or anticipated delays;*
- There are no unresolved delays that were encountered in August that would impact the schedule. Information regarding percent complete is presented above.
- f) *Include any modifications to the work plans or other schedules that Settling Defendants have proposed to EPA or that have been approved by EPA during the previous month;*
- None.
- g) *Describe all activities undertaken pursuant to Paragraph 110 during the previous month and those to be undertaken in the next six weeks;*
- Mr. Ricky Sherwood, the community liaison, continued to received notifications and updates of meetings, construction activities and major mobilization and demobilization activities. Mr. Sherwood is also invited to the weekly construction meetings. Tribal representatives attended the meetings for cleanup criteria on April 12 and 21. In addition, Tribal Council members and Tribal TERO representatives were on site April 13.

We trust that this information satisfies the Monthly Progress Report requirements of the CD. If you have any questions or require additional information, please contact me at your convenience.

Sincerely,

WORTHINGTON MILLER ENVIRONMENTAL, LLC

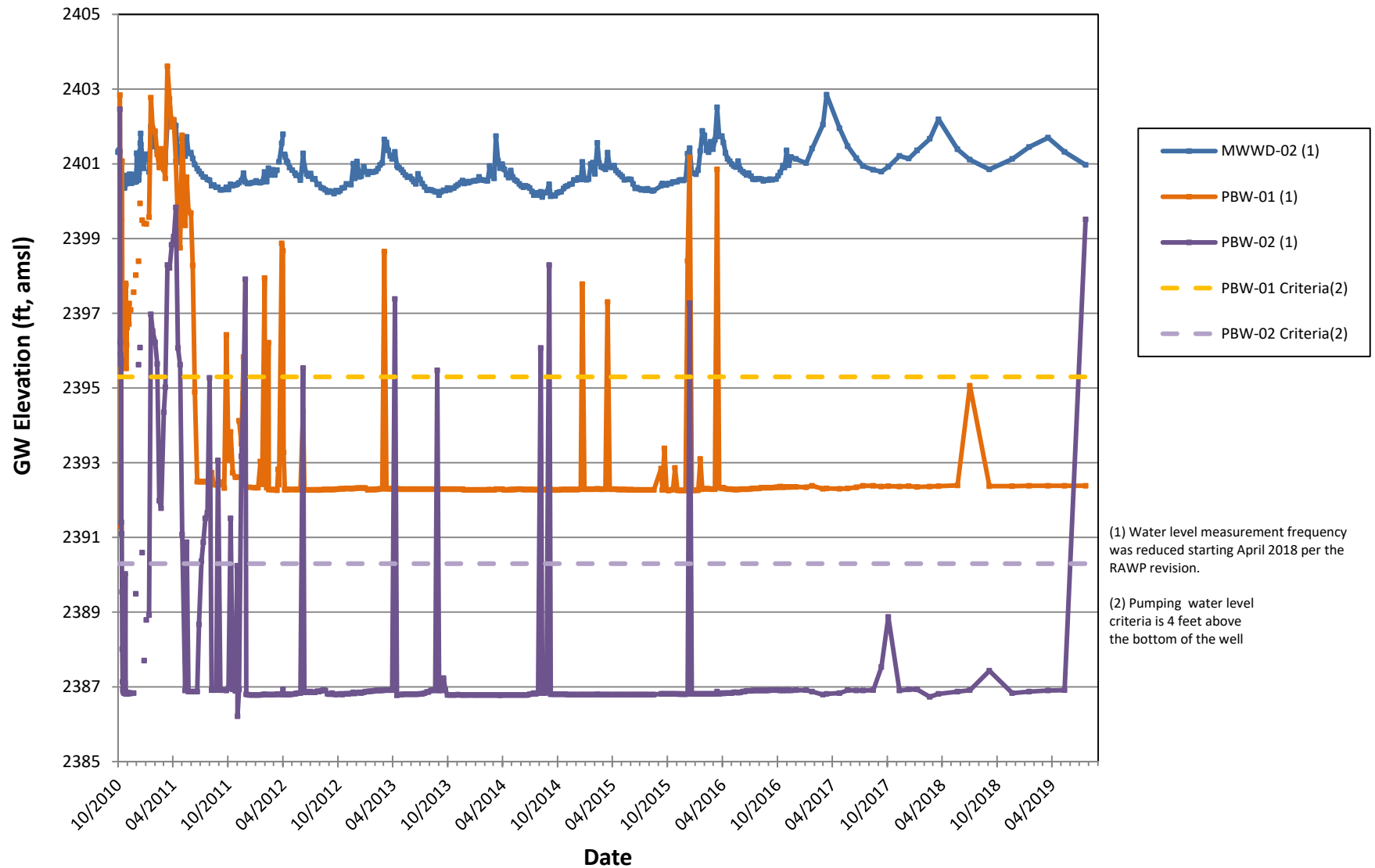


Louis Miller
Supervising Contractor

cc: Brian Crossley, Spokane Tribe of Indians
Bill Lyle, Newmont Mining Corporation
Steve Demus, Jacobs

ATTACHMENT 1

Figure 1
Groundwater Elevations at Western Drainage Wells



Western Drainage Alluvial Wells

Date	Pumping Rates PBW-01 (gpm)	Pumping Rates PBW-02 (gpm)	Water Levels ¹ PBW-01 (ft amsl)	PBW-01 Notes	Water Levels ¹ PBW-02 (ft amsl)	PBW-02 Notes
01/03/12	0.88	0.86	2392.33		2386.78	
01/09/12	0.89	0.84	2392.33		2386.78	
01/17/12	0.85	0.81	2393.03		2386.78	
01/23/12	0.86	0.83	2392.42		2386.79	
01/31/12	0.95	0.87	2397.94	pump replaced 1/30/12	2386.80	
02/07/12	0.87	0.8	2392.33		2386.79	
02/13/12	1.0	0.88	2396.21		2386.79	
02/20/12	0.89	0.84	2392.28		2386.79	
02/27/12	0.93	0.84	2392.27		2386.79	
03/05/12	0.89	0.81	2392.28		2386.79	
03/12/12	0.87	0.84	2392.26		2386.80	
03/16/12	0.98	0.91	2392.82		2386.80	
03/19/12	0.99	0.88	2392.41		2386.80	
03/28/12	1.14	0.95	2398.87		2386.79	
04/01/12	1.35	1.05	2398.67		2386.93	
04/07/12	1.25	0.9	2392.28		2386.80	
04/09/12	1.17	0.88	2392.27		2386.79	
04/13/12	1.0	0.87	2392.28		2386.80	
04/17/12	0.96	0.84	2392.28		2386.80	
04/23/12	0.90	0.83	2392.28		2386.79	
05/02/12	0.91	0.84	2392.28		2386.80	
05/11/12	0.90	0.89	2392.28		2386.81	
05/15/12	0.86	0.88	2392.28		2386.82	
05/21/12	0.87	0.78	2392.28		2386.83	
05/29/12	0.85	0.82	2392.28		2386.83	
06/07/12	1.06	1.16	2394.37		2395.53	
06/11/12	0.92	1.11	2392.27		2386.85	
06/19/12	0.92	0.99	2392.27		2386.87	
06/25/12	0.97	0.96	2392.27		2386.85	
07/02/12	0.96	0.94	2392.27		2386.87	
07/09/12	0.95	0.35	2392.27		2386.85	cleaned flow meter
07/16/12	0.93	0.79	2392.27		2386.85	
07/24/12	0.92	0.81	2392.27		2386.88	
07/30/12	0.95	0.8	2392.27		2386.87	
08/06/12	0.88	0.78	2392.27		2386.89	
08/13/12	0.94	0.75	2392.28		2386.91	
08/20/12	0.8	0.56	2392.28		2386.90	installed new pump
08/27/12	0.88	0.97	2392.28		2386.81	
09/03/12	0.91	0.74	2392.28		2386.80	
09/11/12	0.89	1.01	2392.28		2386.83	
09/18/12	0.9	0.77	2392.28		2386.80	
09/24/12	0.89	0.76	2392.29		2386.79	
10/02/12	0.78	0.71	2392.29		2386.80	
10/08/12	0.8	0.75	2392.30		2386.81	
10/15/12	0.91	0.77	2392.30		2386.79	
10/22/12	0.94	0.8	2392.30		2386.81	
10/29/12	0.92	0.8	2392.31		2386.81	
11/05/12	0.92	0.8	2392.31		2386.81	
11/13/12	0.91	0.82	2392.30		2386.82	
11/21/12	0.97	0.88	2392.31		2386.85	
11/26/12	0.89	0.81	2392.31		2386.82	
12/03/12	0.97	0.89	2392.32		2386.84	
12/11/12	0.94	0.84	2392.32		2386.85	
12/17/12	0.98	0.85	2392.32		2386.83	
12/26/12	0.97	0.91	2392.32		2386.85	
12/31/12	0.94	0.89	2392.32		2386.87	
01/08/13	0.95	0.92	2392.27		2386.87	
01/14/13	0.97	0.93	2392.28		2386.88	
01/21/13	0.97	0.94	2392.28		2386.88	
01/28/13	0.98	0.94	2392.28		2386.89	
02/04/13	0.97	0.96	2392.28		2386.90	
02/11/13	1.00	0.94	2392.29		2386.90	
02/18/13	1.04	0.97	2392.30		2386.90	
02/25/13	1.07	0.98	2392.30		2386.90	
03/04/13	1.29	1.11	2398.65	turned up pump to 24 vdc on 3/4/13; then to 26 vdc on 3/5/13	2386.91	
03/11/13	1.4	1.13	2392.30		2386.91	
03/17/13	1.24	0.81	2392.30		2386.91	
03/24/13	1.08	0.79	2392.30		2386.91	
03/30/13	1.0	0.78	2392.30		2386.91	
04/08/13	1.07	1.17	2392.31		2397.38	pump not working; replaced
04/15/13	0.94	0.87	2392.29		2386.77	

Western Drainage Alluvial Wells

Date	Pumping Rates PBW-01 (gpm)	Pumping Rates PBW-02 (gpm)	Water Levels ¹ PBW-01 (ft amsl)	PBW-01 Notes	Water Levels ¹ PBW-02 (ft amsl)	PBW-02 Notes
04/18/13			2392.30			
04/22/13	0.9	0.84	2392.29		2386.79	
04/30/13	0.8	0.84	2392.29		2386.79	
05/06/13	0.81	0.83	2392.29		2386.80	
05/13/13	0.86	0.87	2392.29		2386.80	
05/20/13	0.85	0.82	2392.29		2386.80	
05/28/13	0.83	0.81	2392.29		2386.80	
06/04/13	0.81	0.8	2392.29		2386.80	
06/10/13	0.82	0.78	2392.29		2386.80	
06/17/13	0.82	0.78	2392.29		2386.80	
06/24/13	0.81	0.81	2392.29		2386.80	
07/01/13	0.82	0.76	2392.29		2386.81	
07/08/13	0.83	0.76	2392.29		2386.81	
07/16/13	0.84	0.72	2392.29		2386.83	
07/24/13	0.83	0.64	2392.29		2386.86	
07/29/13	0.83	0.62	2392.29		2386.86	
08/06/13	0.72	0.63	2392.29		2386.90	
08/12/13	0.75	0.76	2392.29		2386.91	
08/20/13	0.86	0.79	2392.29		2386.90	
08/27/13	0.84	1.04	2392.29		2395.47	recovering after power outage
09/02/13	0.82	0.84	2392.29		2386.90	
09/09/13	0.84	0.87	2392.29		2386.90	
09/17/13	0.85	0.85	2392.29		2387.23	
09/23/13	0.83	0.87	2392.29		2386.91	
09/30/13	0.86	0.92	2392.29		2386.78	
10/07/13	0.85	0.89	2392.29		2386.78	
10/15/13	0.83	0.86	2392.29		2386.78	
10/21/13	0.83	0.84	2392.29		2386.78	
10/28/13	0.8	0.84	2392.29		2386.78	
11/04/13	0.83	0.87	2392.29		2386.79	
11/13/13	0.82	0.80	2392.29		2386.78	
11/19/13	0.83	0.78	2392.29		2386.78	
11/25/13	0.87	0.79	2392.27		2386.78	
12/02/13	0.85	0.80	2392.27		2386.78	
12/09/13	0.87	0.81	2392.27		2386.78	
12/16/13	0.86	0.81	2392.27		2386.78	
12/26/13	0.86	0.82	2392.27		2386.78	
12/30/13	0.86	0.81	2392.27		2386.78	
01/06/14	0.82	0.8	2392.27		2386.78	
01/13/14	0.85	0.81	2392.27		2386.78	
01/21/14	0.84	0.8	2392.27		2386.78	
01/28/14	0.84	0.81	2392.27		2386.78	
02/03/14	0.82	0.8	2392.27		2386.78	
02/10/14	0.83	0.79	2392.27		2386.78	
02/17/14	0.96	0.84	2392.28	cleaned flow meter	2386.78	
02/24/14	0.84	0.97	2392.27		2386.78	cleaned flow meter
03/04/14	0.82	0.76	2392.27		2386.78	
03/10/14	1.12	0.93	2392.29		2386.78	
03/17/14	1.00	0.85	2392.29		2386.78	
03/24/14	0.92	0.86	2392.29		2386.77	
03/31/14	0.93	0.85	2392.29		2386.78	
04/07/14	0.91	0.82	2392.27		2386.78	
04/14/14	0.86	0.78	2392.27		2386.78	
04/21/14	0.86	0.82	2392.27		2386.78	
04/28/14	0.89	0.84	2392.28		2386.78	
05/05/14	0.88	0.80	2392.28		2386.78	
05/12/14	0.82	0.77	2392.28		2386.78	
05/19/14	0.82	0.75	2392.29		2386.78	
05/27/14	0.86	0.76	2392.29		2386.78	
06/02/14	0.84	0.72	2392.29		2386.78	
06/09/14	--	0.71	2392.28	flow meter broken	2386.78	
06/16/14	0.8	0.67	2392.28		2386.78	
06/23/14	0.8	0.74	2392.28		2386.78	
06/30/14	0.81	0.68	2392.28		2386.80	
07/08/14	0.8	0.67	2392.28		2386.81	
07/14/14	0.81	0.67	2392.28		2386.83	
07/21/14	0.82	0.67	2392.27		2386.81	
07/28/14	0.8	0.62	2392.28		2386.83	
08/06/14	0.84	1.12	2392.28		2396.07	recovering after power outage
08/11/14	0.8	0.79	2392.28		2386.83	
08/18/14	0.82	0.78	2392.28		2386.83	
08/25/14	0.83	0.78	2392.28		2386.84	
09/03/14	0.85	1.23	2392.28		2398.29	pump replaced

Western Drainage Alluvial Wells

Date	Pumping Rates PBW-01 (gpm)	Pumping Rates PBW-02 (gpm)	Water Levels ¹ PBW-01 (ft amsl)	PBW-01 Notes	Water Levels ¹ PBW-02 (ft amsl)	PBW-02 Notes
09/08/14	0.8	1.12	2392.28		2386.80	cleaned flow meter
09/15/14	0.78	0.89	2392.27		2386.80	
09/22/14	0.79	0.87	2392.27		2386.80	
09/23/14	NM	NM	2392.27		NM	
09/29/14	0.81	0.87	2392.27		2386.80	
10/06/14	0.8	0.83	2392.27		2386.80	
10/13/14	0.78	0.82	2392.28		2386.80	
10/21/14	0.8	0.83	2392.28		2386.80	
10/28/14	0.81	0.85	2392.28		2386.80	
11/03/14	0.79	0.84	2392.28		2386.79	
11/11/14	0.81	0.82	2392.28		2386.79	
11/18/14	0.79	0.79	2392.28		2386.79	
11/24/14	0.79	0.81	2392.28		2386.79	
12/01/14	0.8	0.81	2392.28		2386.79	
12/08/14	0.79	0.8	2392.28		2386.79	
12/17/14	0.79	0.77	2392.29		2386.79	
12/22/14	0.81	0.86	2397.78	turned up pump to 20 vdc to get WL back down	2386.79	
12/29/14	0.8	0.8	2392.29		2386.79	
01/05/15	0.8	0.8	2392.29		2386.79	
01/12/15	0.78	0.77	2392.29		2386.79	
01/19/15	0.86	0.78	2392.29		2386.79	
01/26/15	0.86	0.78	2392.29		2386.79	
02/02/15	0.81	0.74	2392.29		2386.79	
02/10/15	1.09	0.89	2392.30		2386.80	
02/17/15	0.95	0.77	2392.29		2386.79	
02/23/15	0.9	0.75	2392.29		2386.79	
03/02/15	0.88	0.71	2392.29		2386.79	
03/09/15	0.86	0.74	2392.29		2386.79	
03/16/15	1.01	0.79	2397.30		2386.79	
03/23/15	0.9	0.74	2392.29		2386.79	
03/29/15	0.89	0.71	2392.29		2386.79	
04/07/15	0.88	0.73	2392.29		2386.79	
04/13/15	0.86	0.70	2392.29		2386.79	
04/20/15	0.85	0.69	2392.28		2386.79	
04/27/15	0.83	0.67	2392.28		2386.79	
05/04/15	0.83	0.64	2392.28		2386.79	
05/11/15	0.81	0.58	2392.28		2386.79	
05/18/15	0.81	0.62	2392.28		2386.79	
05/26/15	0.82	0.6	2392.27		2386.79	
06/02/15	0.83	0.59	2392.28		2386.79	
06/09/15	0.81	0.58	2392.27		2386.79	
06/16/15	0.80	0.59	2392.27		2386.79	
06/22/15	0.80	0.53	2392.27		2386.79	
06/30/15	0.80	0.52	2392.27		2386.79	
07/06/15	0.79	0.54	2392.27		2386.79	
07/14/15	0.79	0.57	2392.27		2386.79	
07/20/15	0.78	0.58	2392.27		2386.79	
07/27/15	0.78	0.59	2392.27		2386.79	
08/03/15	0.77	0.57	2392.27		2386.79	
08/12/15	0.76	0.56	2392.27		2386.79	
8/17/15*	0.76	0.54	2392.27		2386.79	
09/10/15	0.75	0.58	2392.84		2386.81	
09/14/15	0.75	0.58	2392.27		2386.81	
09/21/15	0.76	0.55	2393.38		2386.81	
09/28/15	0.75	0.61	2392.27		2386.81	
10/05/15	0.80	0.59	2392.25		2386.81	
10/13/15	0.78	0.6	2392.27		2386.81	
10/19/15	0.81	0.77	2392.28		2386.81	
10/26/15	0.81	0.75	2392.86		2386.81	
11/03/15	0.82	0.86	2392.26		2386.81	
11/10/15	0.82	0.80	2392.26		2386.80	
11/16/15	0.82	0.76	2392.25		2386.81	
11/23/15	0.83	0.82	2392.26		2386.80	
11/30/15	0.82	0.79	2392.25		2386.80	
12/07/15	0.89	0.84	2398.40	turned up pump to 20 vdc to get WL back down	2386.81	
12/14/15	1.15	1.04	2401.17	pump 22 vdc	2397.27	circuit breaker feeding pump back well pumps tripped out; fixed problem and reset breaker
12/21/15	0.88	0.78	2392.25		2386.81	

Western Drainage Alluvial Wells

Date	Pumping Rates PBW-01 (gpm)	Pumping Rates PBW-02 (gpm)	Water Levels ¹ PBW-01 (ft amsl)	PBW-01 Notes	Water Levels ¹ PBW-02 (ft amsl)	PBW-02 Notes
12/28/15	0.86	0.79	2392.26		2386.81	
01/04/16	0.87	0.72	2392.26		2386.81	
01/11/16	0.86	0.72	2392.26		2386.81	
01/18/16	1.00	0.82	2393.10		2386.81	
01/25/16	1.46	0.91	2392.29		2386.81	
02/01/16	1.44	0.88	2392.30		2386.81	
02/08/16	1.10	0.8	2392.30		2386.81	
02/15/16	1.06	0.77	2392.30		2386.81	
02/22/16	1.27	0.8	2392.29		2386.81	
02/29/16	1.22	0.75	2392.29		2386.81	
03/07/16	1.24	0.78	2392.29		2386.81	
03/14/16	1.73	0.92	2400.85	turned up pump to 32 vdc to get WL back down	2386.87	
03/21/16	1.52	0.81	2392.33	pump 30 vdc	2386.81	
03/30/16	1.58	0.8	2392.31		2386.83	
04/04/16	1.60	0.76	2392.33		2386.82	
04/11/16	1.23	0.71	2392.30		2386.83	
04/18/16	1.09	0.63	2392.29		2386.83	
04/25/16	1.02	0.61	2392.29		2386.83	
05/02/16	0.95	0.58	2392.29		2386.83	
05/09/16	0.86	0.54	2392.28		2386.85	
05/16/16	0.83	0.56	2392.28		2386.85	
05/23/16	0.94	0.55	2392.28		2386.84	
05/31/16	0.82	0.52	2392.29		2386.85	
06/08/16	0.78	0.51	2392.29		2386.87	
06/14/16	0.75	0.51	2392.29		2386.87	
06/20/16	0.68	0.50	2392.29		2386.89	
06/27/16	0.73	0.49	2392.29		2386.89	
07/05/16	0.62	0.49	2392.30		2386.89	
07/11/16	0.70	0.52	2392.31		2386.90	
07/19/16	0.77	0.51	2392.31		2386.90	
07/25/16	0.70	0.51	2392.31		2386.90	
08/01/16	0.76	0.53	2392.31		2386.90	
08/08/16	0.73	0.49	2392.33		2386.90	
08/15/16	0.72	0.53	2392.33		2386.90	
08/23/16	0.70	0.51	2392.33		2386.90	
08/30/16	0.73	0.49	2392.33		2386.90	
09/06/16	0.73	0.48	2392.33		2386.91	
09/13/16	0.76	0.48	2392.33		2386.91	
09/26/16	0.74	0.45	2392.34		2386.91	
10/03/16	0.77	0.42	2392.34		2386.91	
10/10/16	0.77	0.41	2392.36		2386.90	
10/19/16	0.78	0.38	2392.34		2386.90	
10/24/16	0.83	0.34	2392.35		2386.91	
10/31/16	1.02	0.53	2392.35		2386.90	
11/07/16	0.90	0.49	2392.35		2386.91	
11/15/16	0.90	0.51	2392.35		2386.90	
12/01/16	0.92	0.51	2392.35		2386.91	
01/04/17	NM	NM	2392.34		2386.91	
01/06/17	0.82	0.48	NM		NM	
01/10/17	0.82	0.69	NM		NM	
01/16/17	0.83	0.58	NM		NM	
01/23/17	1.03	0.57	NM		NM	
01/24/17	NM	NM	2392.38		2386.87	
01/30/17	0.84	0.48	NM		NM	
02/07/17	0.83	0.49	NM		NM	
02/13/17	0.88	0.59	NM		NM	
02/22/17	1.32	0.79	NM		NM	
03/01/17	1.08	0.69	2392.30		2386.79	
03/06/17	1.04	0.70	NM		NM	
03/13/17	1.52	0.76	2392.31		2386.81	
03/20/17	1.28	0.76	NM		NM	
03/29/17	1.56	0.80	NM		NM	
04/04/17	1.08	0.74	NM		NM	
04/10/17	0.96	0.70	NM		NM	
04/17/17	1.32	0.76	NM		NM	
04/24/17	1.04	0.72	2392.30		2386.83	
05/01/17	0.72	0.74	NM		NM	
05/08/17	0.75	0.62	NM		NM	
05/15/17	0.73	0.50	NM		NM	
05/22/17	0.68	0.64	2392.31		2386.91	
05/30/17	0.61	0.54	NM		NM	
06/05/17	0.62	0.52	NM		NM	

Western Drainage Alluvial Wells

Date	Pumping Rates PBW-01 (gpm)	Pumping Rates PBW-02 (gpm)	Water Levels ¹ PBW-01 (ft amsl)	PBW-01 Notes	Water Levels ¹ PBW-02 (ft amsl)	PBW-02 Notes
06/12/17	0.54	0.52	NM		NM	
06/19/17	0.68	0.59	NM		NM	
06/20/17	NM	NM	2392.34		2386.90	
06/27/17	0.59	0.44	NM		NM	
07/05/17	0.46	0.50	NM		NM	
07/10/17	0.58	0.54	NM		NM	
07/12/17	NM	NM	2392.38		2386.90	
07/17/17	0.52	0.48	NM		NM	
07/25/17	0.48	0.44	NM		NM	
07/31/17	0.52	0.32	NM		NM	
08/07/17	0.62	0.47	NM		NM	
08/14/17	0.30	0.37	NM		NM	
08/15/17	NM	NM	2392.38		2386.91	
08/21/17	0.40	0.37	NM		NM	
08/28/17	0.56	0.32	NM		NM	
09/05/17	0.46	0.44	NM		NM	
09/11/17	0.40	0.35	2392.36		2387.53	
09/19/17	0.64	0.52	NM		NM	
09/25/17	0.43	0.48	NM		NM	
10/02/17	0.45	0.46	NM		NM	
10/04/17	NM	NM	2392.37		2388.87	
10/11/17	0.43	0.52	NM		NM	
10/16/17	0.38	0.42	NM		NM	
10/23/17	0.46	0.62	NM		NM	
10/30/17	0.45	0.45	NM		NM	
11/07/17	0.47	0.43	NM		NM	
11/10/17	NM	NM	2392.36		2386.90	
11/13/17	0.47	0.40	NM		NM	
11/20/17	0.49	0.57	NM		NM	
11/27/17	0.50	0.47	NM		NM	
12/04/17	0.50	0.57	NM		NM	
12/11/17	0.49	0.42	2392.37		2386.93	
12/18/17	0.54	0.44	NM		NM	
12/27/17	0.52	0.44	NM		NM	
01/03/18	0.52	0.32	NM		NM	
01/08/18	0.54	0.40	2392.35		2386.93	
01/15/18	0.57	0.40	NM		NM	
01/21/18	0.60	0.30	NM		NM	
01/28/18	0.68	0.79	NM		NM	
02/04/18	0.7	0.64	NM		NM	
02/11/18	0.67	0.59	NM		NM	
02/18/18	0.6	0.57	NM		NM	
02/19/18	NM	NM	2392.36		2386.73	
02/25/18	0.58	0.54	NM		NM	
03/04/18	0.60	0.65	NM		NM	
03/12/18	0.71	0.67	NM		NM	
03/18/18	0.74	0.60	NM		NM	
03/20/18	NM	NM	2392.37		2386.81	
03/25/18	0.72	0.57	NM		NM	
04/02/18	0.68	0.52	NM		NM	
04/08/18	0.67	0.47	NM		NM	
04/15/18	0.73	0.50	NM		NM	
04/23/18	0.71	0.48	NM		NM	
04/30/18	0.65	0.43	NM		NM	
05/08/18	0.54	0.46	NM		NM	
05/14/18	0.57	0.20	NM		NM	
05/22/18	0.58	0.34	2392.39		2386.87	
05/29/18	0.56	0.34	NM		NM	
06/04/18	0.54	0.45	NM		NM	
06/12/18	0.53	0.45	NM		NM	
06/18/18	0.47	0.49	NM		NM	
06/25/18	0.47	0.36	NM		NM	
07/02/18	0.52	0.34	2395.06		2386.91	
07/09/18	0.42	0.37	NM		NM	
07/16/18	0.39	0.24	NM		NM	
07/23/18	0.40	0.22	NM		NM	
07/30/18	0.40	0.52	NM		NM	
08/08/18	0.50	0.31	NM		NM	
08/13/18	0.40	0.29	NM		NM	
08/21/18	0.42	0.30	NM		NM	
08/27/18	0.42	0.29	NM		NM	
09/04/18	0.44	0.30	NM		NM	
09/05/18	NM	NM	2392.37		2387.43	

Western Drainage Alluvial Wells

Date	Pumping Rates PBW-01 (gpm)	Pumping Rates PBW-02 (gpm)	Water Levels ¹ PBW-01 (ft amsl)	PBW-01 Notes	Water Levels ¹ PBW-02 (ft amsl)	PBW-02 Notes
09/10/18	0.52	0.58	NM		NM	
09/17/18	0.42	0.48	NM		NM	
09/24/18	0.44	0.27	NM		NM	
10/02/18	0.46	0.29	NM		NM	
10/08/18	0.42	0.36	NM		NM	
10/15/18	0.46	0.36	NM		NM	
10/22/18	0.62	0.56	NM		NM	
10/29/18	0.51	0.52	NM		NM	
11/05/18	0.48	0.46	NM		NM	
11/12/18	0.47	0.38	NM		NM	
11/19/18	0.52	0.28	NM		NM	
11/20/18	NM	NM	2392.37		2386.83	
11/26/18	0.54	0.36	NM		NM	
12/03/18	0.52	0.28	NM		NM	
12/10/18	0.52	0.2	NM		NM	
12/19/18	0.54	0.14	NM		NM	
12/26/18	0.56	0.72	NM		NM	
12/31/18	0.6	0.34	NM		NM	
01/07/19	0.57	0.3	NM		NM	
01/14/19	0.52	0.36	NM		NM	
01/15/19	NM	NM	2392.38		2386.87	
01/21/19	0.52	0.38	NM		NM	
01/28/19	0.45	0.36	NM		NM	
02/04/19	0.5	0.34	NM		NM	
02/11/19	0.5	0.29	NM		NM	
02/18/19	0.5	0.34	NM		NM	
02/25/19	0.56	0.24	NM		NM	
03/04/19	0.54	0.34	NM		NM	
03/11/19	0.52	0.46	NM		NM	
03/18/19	0.54	0.57	NM		NM	
03/19/19	NM	NM	2392.38		2386.90	
03/25/19	0.67	0.64	NM		NM	
04/01/19	0.62	0.64	NM		NM	
04/08/19	0.64	0.65	NM		NM	
04/15/19	0.65	0.76	NM		NM	
04/22/19	0.60	0.68	NM		NM	
04/29/19	0.54	0.64	NM		NM	
05/06/19	0.49	0.62	NM		NM	
05/13/19	0.56	0.58	2392.38		2386.91	
05/20/19	0.58	0.58	NM		NM	
05/30/19	0.56	0.32	NM		NM	
06/03/19	0.54	0.32	NM		NM	
06/11/19	0.57	0.32	NM		NM	
06/17/19	0.54	0.30	NM		NM	
06/24/19	0.56	0.26	NM		NM	
07/01/19	0.52	0.24	NM		NM	
07/09/19	0.54	0.23	NM		NM	
07/15/19	0.58	0.71	NM		NM	
07/22/19	0.56	0.62	2392.38		2399.51	on timer 1 hour on, 2 hours off
07/29/19	0.58	0.72	NM		NM	
08/05/19	0.58	0.73	NM		NM	
08/13/19	0.64	0.72	NM		NM	
08/19/19	0.60	0.71	NM		NM	
08/27/19	0.68	0.74	NM		NM	

¹ Pumping criteria water level is four feet above the bottom of the well

PBW-01 Criteria = 2395.34

PBW-02 Criteria = 2390.25

* Late August/early Sept 2015 measurements not taken due site closure from fire conditions

NM = not measured on that date

ATTACHMENT 2

Project: 1498602 MIDNITE MINE Date: 8-21-11
Inspector: Heather Alshy

MONTHLY FENCE INSPECTION

SUMMARY OF FINDINGS:

OF FINDINGS: BEARS WERE sighted

EVIDENCE OF WILDLIFE:

Bear ~~scat~~ + Bears

GATES SECURE? ISSUES?

Gates Security

MAINTANENCE NEEDED: (MARK RATING ON MAP)

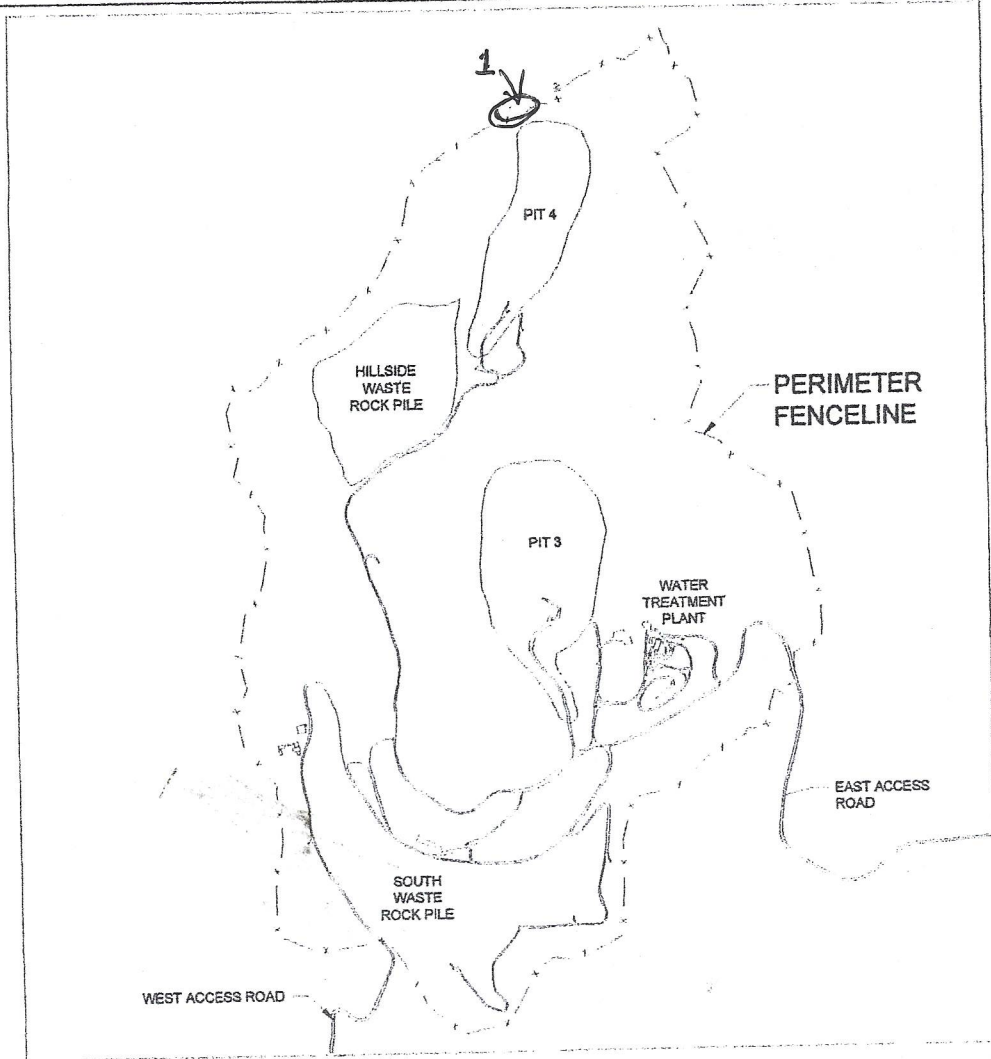
N/A

MAINTANENCE COMPLETED:(CIRCLE RATING ON MAP)

g - Secured bottom of fence at Location 1 with 2 T-Post.

COMMENTS:

INDICATE ON MAP AREAS OF NEEDED MAINTANENCE/COMPLETED MAINTANENCE USING RATING



- 1- Fixed at time of inspection ;No further maintenance needed
- 2- Temporarily fixed and functional
- 3- Excessive damage that requires fencing contractor for repairs

*Circle rating if maintenance completed

Signature: Munter Ralph

ATTACHMENT 3

Midnite WTP Effluent ON-SITE WQ

Sample ID	Collect Date	pH_field	mg/L total							pCi/L	
			Cadmium	COD	Copper ²	Manganese	TSS	Uranium	Zinc ²	Ra-226, diss	Ra-226, total
ONS Standards		6.0-9.0	0.015 max; 0.010 avg	200 max; 100 avg	0.184 max; 0.126 avg	10 max; 3 avg	30 max; 20 avg	4.00 max; 2.00 avg	1.00 max; 0.50 avg	10 max; 3 avg	30 max; 10 avg
WTP-ONS/EFFL/01	04/24/19	6.25	0.00021	<1.84	0.00012	0.127	6	0.0151	0.00292 J+	<0.2	<0.2
WTP-ONS/EFFL/01	05/03/19	7.10	0.00008	<2.99	<0.00007	0.0972	5	0.0214	0.0018	0.4	<0.2
WTP-ONS/EFFL/01	06/05/19	6.34	0.00015	<3.191	0.000693 J+	0.0998	6	0.0228	0.00297	0.7	0.4
WTP-ONS/EFFL/01	07/11/19	6.73	0.00011	2.75	0.000638	0.0784	4	0.0223	0.00384	1.1	0.9
WTP-ONS/EFFL/01	08/06/19	6.68	0.00077	2.99	0.000933 J+	0.131	8	0.0352	0.00666	1.1	1.2

¹ COD sampled 06/06/19

² J+ qualifier (estimated, high bias) is assigned due to presence of analyte in field blank > MDL; associated sample is < 10x amount found in field blank.

Anatek Labs, Inc.

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Client: DAWN MINING COMPANY
Address: 5326 URANIUM CITY RD
FORD, WA 99013
Attn: BOBBY NELSON

Batch #: 190806028
Project Name: WO# MM1242/MIDNITE
MINE WTP ONS

Analytical Results Report

Sample Number	190806028-001	Sampling Date	8/6/2019	Date/Time Received	8/6/2019	1:34 PM		
Client Sample ID	WTP-ONS/EFFL/01	Sampling Time	9:45 AM	Extraction Date				
Matrix	Water	Sample Location						
Comments								
Parameter	Result	Units	MDL	PQL	Analysis Date	Analyst	Method	Qualifier
Cadmium	0.000770	mg/L	0.00005	0.001	8/8/2019	BAG	EPA 200.8	
COD	2.99	mg/L	1.3	5	8/8/2019	NDE	EPA 410.4	
Copper	0.000933	mg/L	0.00007	0.001	8/7/2019	BAG	EPA 200.8	
Manganese	0.131	mg/L	0.00005	0.001	8/7/2019	BAG	EPA 200.8	
TSS	8	mg/L	1	1	8/8/2019	BAS	SM 2540D	
Uranium	0.0352	mg/L	0.00004	0.001	8/7/2019	BAG	EPA 200.8	
Zinc	0.00666	mg/L	0.00025	0.001	8/7/2019	BAG	EPA 200.8	

Sample Number	190806028-002	Sampling Date	8/6/2019	Date/Time Received	8/6/2019	1:34 PM		
Client Sample ID	WTP-ONS/EFFL/02	Sampling Time	9:45 AM	Extraction Date				
Matrix	Water	Sample Location						
Comments								
Parameter	Result	Units	MDL	PQL	Analysis Date	Analyst	Method	Qualifier
Cadmium	0.000781	mg/L	0.00005	0.001	8/8/2019	BAG	EPA 200.8	
COD	2.99	mg/L	1.3	5	8/8/2019	NDE	EPA 410.4	
Copper	0.000892	mg/L	0.00007	0.001	8/7/2019	BAG	EPA 200.8	
Manganese	0.131	mg/L	0.00005	0.001	8/7/2019	BAG	EPA 200.8	
TSS	9	mg/L	1	1	8/8/2019	BAS	SM 2540D	
Uranium	0.0340	mg/L	0.00004	0.001	8/7/2019	BAG	EPA 200.8	
Zinc	0.00665	mg/L	0.00025	0.001	8/7/2019	BAG	EPA 200.8	

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Client: DAWN MINING COMPANY
Address: 5326 URANIUM CITY RD
FORD, WA 99013
Attn: BOBBY NELSON

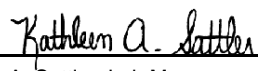
Batch #: 190806028
Project Name: WO# MM1242/MIDNITE
MINE WTP ONS

Analytical Results Report

Sample Number	190806028-003	Sampling Date	8/6/2019	Date/Time Received	8/6/2019 1:34 PM
Client Sample ID	WTP-ONS/EFFL/03	Sampling Time	10:00 AM	Extraction Date	
Matrix	Water	Sample Location			
Comments					

Parameter	Result	Units	MDL	PQL	Analysis Date	Analyst	Method	Qualifier
Cadmium	<0.00005	mg/L	0.00005	0.001	8/8/2019	BAG	EPA 200.8	
COD	<1.30	mg/L	1.3	5	8/8/2019	NDE	EPA 410.4	
Copper	0.000248	mg/L	0.00007	0.001	8/7/2019	BAG	EPA 200.8	
Manganese	0.000081	mg/L	0.00005	0.001	8/7/2019	BAG	EPA 200.8	
TSS	<1	mg/L	1	1	8/8/2019	BAS	SM 2540D	
Uranium	0.000059	mg/L	0.00004	0.001	8/7/2019	BAG	EPA 200.8	
Zinc	<0.00025	mg/L	0.00025	0.001	8/7/2019	BAG	EPA 200.8	

Authorized Signature


Kathleen A. Sattler, Lab Manager

MCL EPA's Maximum Contaminant Level
ND Not Detected
PQL Practical Quantitation Limit

This report shall not be reproduced except in full, without the written approval of the laboratory.
The results reported relate only to the samples indicated.
Soil/solid results are reported on a dry-weight basis unless otherwise noted.

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Client: DAWN MINING COMPANY
Address: 5326 URANIUM CITY RD
FORD, WA 99013
Attn: BOBBY NELSON

Batch #: 190806028
Project Name: WO# MM1242/MIDNITE
MINE WTP ONS

Analytical Results Report Quality Control Data

Lab Control Sample

Parameter	LCS Result	Units	LCS Spike	%Rec	AR %Rec	Prep Date	Analysis Date
Zinc	0.0515	mg/L	0.05	103.0	85-115	8/7/2019	8/7/2019
Uranium	0.0561	mg/L	0.05	112.2	85-115	8/7/2019	8/7/2019
TSS	94	mg/L	100	94.0	90-110	8/8/2019	8/8/2019
Manganese	0.0517	mg/L	0.05	103.4	85-115	8/7/2019	8/7/2019
Copper	0.0532	mg/L	0.05	106.4	85-115	8/7/2019	8/7/2019
COD	105	mg/L	100	105.0	90-110	8/8/2019	8/8/2019
Cadmium	0.0475	mg/L	0.05	95.0	85-115	8/8/2019	8/8/2019

Lab Control Sample Duplicate

Parameter	LCSD Result	Units	LCSD Spike	%Rec	%RPD	AR %RPD	Prep Date	Analysis Date
COD	104	mg/L	100	104.0	1.0	0-20	8/8/2019	8/8/2019

Matrix Spike

Sample Number	Parameter	Sample Result	MS Result	Units	MS Spike	%Rec	AR %Rec	Prep Date	Analysis Date
190806028-003	Zinc	<0.00025	0.0485	mg/L	0.05	97.0	70-130	8/7/2019	8/7/2019
190806028-003	Uranium	0.000059	0.0510	mg/L	0.05	101.9	70-130	8/7/2019	8/7/2019
190806002-002	TSS	7	96	mg/L	100	89.0	80-120	8/8/2019	8/8/2019
190806028-003	Manganese	0.000081	0.0475	mg/L	0.05	94.8	70-130	8/7/2019	8/7/2019
190806028-003	Copper	0.000248	0.0501	mg/L	0.05	99.7	70-130	8/7/2019	8/7/2019
190806028-003	COD	<1.30	105	mg/L	100	105.0	80-120	8/8/2019	8/8/2019
190806028-003	Cadmium	<0.00005	0.0476	mg/L	0.05	95.2	70-130	8/8/2019	8/8/2019

Matrix Spike Duplicate

Parameter	MSD Result	Units	MSD Spike	%Rec	%RPD	AR %RPD	Prep Date	Analysis Date
Zinc	0.0482	mg/L	0.05	96.4	0.6	0-20	8/7/2019	8/7/2019
Uranium	0.0490	mg/L	0.05	97.9	4.0	0-20	8/7/2019	8/7/2019
TSS	98	mg/L	100	91.0	2.1	0-20	8/8/2019	8/8/2019
Manganese	0.0471	mg/L	0.05	94.0	0.8	0-20	8/7/2019	8/7/2019
Copper	0.0499	mg/L	0.05	99.3	0.4	0-20	8/7/2019	8/7/2019
COD	105	mg/L	100	105.0	0.0	0-20	8/8/2019	8/8/2019
Cadmium	0.0475	mg/L	0.05	95.0	0.2	0-20	8/8/2019	8/8/2019

Comments:

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013; NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Client: DAWN MINING COMPANY
Address: 5326 URANIUM CITY RD
FORD, WA 99013
Attn: BOBBY NELSON

Batch #: 190806028
Project Name: WO# MM1242/MIDNITE
MINE WTP ONS

Analytical Results Report Quality Control Data

Method Blank

Parameter	Result	Units	PQL	Prep Date	Analysis Date
Cadmium	ND	mg/L	0.001	8/8/2019	8/8/2019
COD	<5	mg/L	5	8/8/2019	8/8/2019
Copper	ND	mg/L	0.001	8/7/2019	8/7/2019
Manganese	ND	mg/L	0.001	8/7/2019	8/7/2019
TSS	<1	mg/L	1	8/8/2019	8/8/2019
Uranium	ND	mg/L	0.001	8/7/2019	8/7/2019
Zinc	ND	mg/L	0.001	8/7/2019	8/7/2019

Duplicate

Sample Number	Parameter	Sample Result	Duplicate Result	Units	%RPD	AR %RPD	Prep Date	Analysis Date
190807070-001	TSS	3	3	mg/L	0.0	0-20	8/8/2019	8/8/2019
190807070-001	TSS	3	3	mg/L	0.0	0-20	8/8/2019	8/8/2019
190807072-001	COD	<5	<5	mg/L	0.0	0-20	8/8/2019	8/8/2019

AR Acceptable Range
ND Not Detected
PQL Practical Quantitation Limit
RPD Relative Percentage Difference

Comments:

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; FL(NELAP):E87893; ID:ID00013; MT:CERT0028; NM: ID00013; NV:ID00013; OR:ID200001-002; WA:C595
Certifications held by Anatek Labs WA: EPA:WA00169; ID:WA00169; WA:C585; MT:Cert0095; FL(NELAP): E871099

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Login Report

Customer Name: DAWN MINING COMPANY

Order ID: 190806028

5326 URANIUM CITY RD

Order Date: 8/6/2019

FORD

WA

99013

Contact Name: BOBBY NELSON

Project Name: WO# MM1242/MIDNITE
MINE WTP ONS

Comment:

Sample #: 190806028-001 **Customer Sample #:** WTP-ONS/EFFL/01

Recv'd: ☒ **Matrix:** Water **Collector:** RODNEY W ABRAHAMS **Date Collected:** 8/6/2019

Quantity: 1 **Date Received:** 8/6/2019 1:34:00 PM **Time Collected:** 9:45 AM

Comment:

Test	Lab	Method	Due Date	Priority
CADMIUM SPO	S	EPA 200.8	8/9/2019	<u>3 Days</u>
COD - CHEMICAL OXYGEN DEMAND	S	EPA 410.4	8/9/2019	<u>3 Days</u>
COPPER SPO	S	EPA 200.8	8/9/2019	<u>3 Days</u>
MANGANESE SPO	S	EPA 200.8	8/9/2019	<u>3 Days</u>
SOLIDS - TSS	S	SM 2540D	8/9/2019	<u>3 Days</u>
URANIUM SPO	S	EPA 200.8	8/9/2019	<u>3 Days</u>
ZINC SPO	S	EPA 200.8	8/9/2019	<u>3 Days</u>

Sample #: 190806028-002 **Customer Sample #:** WTP-ONS/EFFL/02

Recv'd: ☒ **Matrix:** Water **Collector:** RODNEY W ABRAHAMS **Date Collected:** 8/6/2019

Quantity: 1 **Date Received:** 8/6/2019 1:34:00 PM **Time Collected:** 9:45 AM

Comment:

Test	Lab	Method	Due Date	Priority
CADMIUM SPO	S	EPA 200.8	8/9/2019	<u>3 Days</u>
COD - CHEMICAL OXYGEN DEMAND	S	EPA 410.4	8/9/2019	<u>3 Days</u>
COPPER SPO	S	EPA 200.8	8/9/2019	<u>3 Days</u>
MANGANESE SPO	S	EPA 200.8	8/9/2019	<u>3 Days</u>
SOLIDS - TSS	S	SM 2540D	8/9/2019	<u>3 Days</u>
URANIUM SPO	S	EPA 200.8	8/9/2019	<u>3 Days</u>
ZINC SPO	S	EPA 200.8	8/9/2019	<u>3 Days</u>

Customer Name: DAWN MINING COMPANY

5326 URANIUM CITY RD

FORD

WA

99013

Order ID: 190806028

Order Date: 8/6/2019

Contact Name: BOBBY NELSON

Project Name: WO# MM1242/MIDNITE
MINE WTP ONS

Comment:

Sample #: 190806028-003 **Customer Sample #:** WTP-ONS/EFFL/03

Recv'd: ☒ **Matrix:** Water **Collector:** RODNEY W ABRAHAMS **Date Collected:** 8/6/2019

Quantity: 1 **Date Received:** 8/6/2019 1:34:00 PM **Time Collected:** 10:00 AM

Comment:

Test	Lab	Method	Due Date	Priority
CADMIUM SPO	S	EPA 200.8	8/9/2019	<u>3 Days</u>
COD - CHEMICAL OXYGEN DEMAND	S	EPA 410.4	8/9/2019	<u>3 Days</u>
COPPER SPO	S	EPA 200.8	8/9/2019	<u>3 Days</u>
MANGANESE SPO	S	EPA 200.8	8/9/2019	<u>3 Days</u>
SOLIDS - TSS	S	SM 2540D	8/9/2019	<u>3 Days</u>
URANIUM SPO	S	EPA 200.8	8/9/2019	<u>3 Days</u>
ZINC SPO	S	EPA 200.8	8/9/2019	<u>3 Days</u>

SAMPLE CONDITION RECORD

Samples received in a cooler?	Yes
Samples received intact?	Yes
What is the temperature of the sample(s)? (°C)	0.2
Samples received with a COC?	Yes
Samples received within holding time?	Yes
Are all sample bottles properly preserved?	Yes
Labels and chain agree?	Yes
Total number of containers?	9



Chain of Custody Record

1282 Alturas Drive, Moscow ID 83843 (208) 883-2839 FAX 882-9246
504 E Sprague Ste D, Spokane WA 99202 (509) 838-3999 FAX 838-4433

90806 028 **DAWN** Last Due 8/9/2019

1st SAMP 8/6/2019 1st RCVD 8/6/2019

V/O# MM1242/MIDNITE MINE WTP
CINS

Ana
Log

[illegible]



ANALYTICAL SUMMARY REPORT

September 01, 2019

Dawn Mining Company
7513 West End Road
Wellpinit, WA 99040

Work Order: C19080317 Quote ID: C5407

Project Name: WTP-ONS/EFFL WO# MM1243

Energy Laboratories, Inc. Casper WY received the following 3 samples for Dawn Mining Company on 8/7/2019 for analysis.

Lab ID	Client Sample ID	Collect Date	Receive Date	Matrix	Test
C19080317-001	WTP-ONS/EFFL/01	08/06/19 09:45	08/07/19	Aqueous	pH Check for Nitric Radiochem FIRST Radium 226, Dissolved Radium 226, Total
C19080317-002	WTP-ONS/EFFL/02	08/06/19 09:45	08/07/19	Aqueous	Same As Above
C19080317-003	WTP-ONS/EFFL/03	08/06/19 10:00	08/07/19	Aqueous	Same As Above

The analyses presented in this report were performed by Energy Laboratories, Inc., 2393 Salt Creek Hwy., Casper, WY 82601, unless otherwise noted. Any exceptions or problems with the analyses are noted in the Laboratory Analytical Report, the QA/QC Summary Report, or the Case Narrative. Any issues encountered during sample receipt are documented in the Work Order Receipt Checklist.

The results as reported relate only to the item(s) submitted for testing. This report shall be used or copied only in its entirety. Energy Laboratories, Inc. is not responsible for the consequences arising from the use of a partial report.

If you have any questions regarding these test results, please contact your Project Manager .

Report Approved By:



CLIENT: Dawn Mining Company
Project: WTP-ONS/EFFL WO# MM1243
Work Order: C19080317

Report Date: 09/01/19

CASE NARRATIVE

ORIGINAL SAMPLE SUBMITTAL(S)

All original sample submittals have been returned with the data package.

SUBCONTRACTING ANALYSIS

Subcontracting of sample analyses to an outside laboratory may be required. If so, ENERGY LABORATORIES will utilize its branch laboratories or qualified contract laboratories for this service. Any such laboratories will be indicated within the Laboratory Analytical Report.

BRANCH LABORATORY LOCATIONS

eli-b - Energy Laboratories, Inc. - Billings, MT

eli-g - Energy Laboratories, Inc. - Gillette, WY

eli-h - Energy Laboratories, Inc. - Helena, MT

ISO 17025 DISCLAIMER:

The results of this Analytical Report relate only to the items submitted for analysis.

ENERGY LABORATORIES, INC. - CASPER, WY certifies that certain method selections contained in this report meet requirements as set forth by the above accrediting authorities. Some results requested by the client may not be covered under these certifications. All analysis data to be submitted for regulatory enforcement should be certified in the sample state of origin. Please verify ELI's certification coverage by visiting www.energylab.com

ELI appreciates the opportunity to provide you with this analytical service. For additional information and services visit our web page www.energylab.com.



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Dawn Mining Company
Client Sample ID: WTP-ONS/EFFL/01
Project: WTP-ONS/EFFL WO# MM1243
Matrix: Aqueous

Lab ID: C19080317-001
Collection Date: 08/06/19 09:45
Date Received: 08/07/19
Report Date: 09/01/19

Analyses	Result	Units	QUAL	RL	MCL	Method	Analysis Date / By	Prep Date	Prep Method	RunID	Run Order	BatchID
RADIONUCLIDES, DISSOLVED												
Radium 226	1.1	pCi/L				E903.0	08/20/19 10:07 / aji			G542M_190809A : 4		RA226-9382
Radium 226 precision (±)	0.3	pCi/L				E903.0	08/20/19 10:07 / aji			G542M_190809A : 4		RA226-9382
Radium 226 MDC	0.2	pCi/L				E903.0	08/20/19 10:07 / aji			G542M_190809A : 4		RA226-9382
RADIONUCLIDES, TOTAL												
Radium 226	1.2	pCi/L				E903.0	08/20/19 10:08 / aji			G542M_190809A : 5		RA226-9382
Radium 226 precision (±)	0.3	pCi/L				E903.0	08/20/19 10:08 / aji			G542M_190809A : 5		RA226-9382
Radium 226 MDC	0.2	pCi/L				E903.0	08/20/19 10:08 / aji			G542M_190809A : 5		RA226-9382

Report RL - Analyte reporting limit.
Definitions: MDC - Minimum detectable concentration

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Dawn Mining Company
Client Sample ID: WTP-ONS/EFFL/02
Project: WTP-ONS/EFFL WO# MM1243
Matrix: Aqueous

Lab ID: C19080317-002
Collection Date: 08/06/19 09:45
Date Received: 08/07/19
Report Date: 09/01/19

Analyses	Result	Units	QUAL	RL	MCL	Method	Analysis Date / By	Prep Date	Prep Method	RunID	Run Order	BatchID
RADIONUCLIDES, DISSOLVED												
Radium 226	1.3	pCi/L				E903.0	08/20/19 10:08 / aji			G542M_190809A : 6		RA226-9382
Radium 226 precision (±)	0.3	pCi/L				E903.0	08/20/19 10:08 / aji			G542M_190809A : 6		RA226-9382
Radium 226 MDC	0.2	pCi/L				E903.0	08/20/19 10:08 / aji			G542M_190809A : 6		RA226-9382
RADIONUCLIDES, TOTAL												
Radium 226	1.1	pCi/L				E903.0	08/20/19 10:08 / aji			G542M_190809A : 7		RA226-9382
Radium 226 precision (±)	0.3	pCi/L				E903.0	08/20/19 10:08 / aji			G542M_190809A : 7		RA226-9382
Radium 226 MDC	0.2	pCi/L				E903.0	08/20/19 10:08 / aji			G542M_190809A : 7		RA226-9382

Report RL - Analyte reporting limit.
Definitions: MDC - Minimum detectable concentration

MCL - Maximum contaminant level.

ND - Not detected at the reporting limit.



LABORATORY ANALYTICAL REPORT

Prepared by Casper, WY Branch

Client: Dawn Mining Company
Client Sample ID: WTP-ONS/EFFL/03
Project: WTP-ONS/EFFL WO# MM1243
Matrix: Aqueous

Lab ID: C19080317-003
Collection Date: 08/06/19 10:00
Date Received: 08/07/19
Report Date: 09/01/19

Analyses	Result	Units	QUAL	RL	MCL	Method	Analysis Date / By	Prep Date	Prep Method	RunID	Run Order	BatchID
RADIONUCLIDES, DISSOLVED												
Radium 226	0.1	pCi/L	U			E903.0	08/20/19 11:47 / aji			G542M_190809A : 8		RA226-9382
Radium 226 precision (±)	0.1	pCi/L				E903.0	08/20/19 11:47 / aji			G542M_190809A : 8		RA226-9382
Radium 226 MDC	0.2	pCi/L				E903.0	08/20/19 11:47 / aji			G542M_190809A : 8		RA226-9382
RADIONUCLIDES, TOTAL												
Radium 226	0.2	pCi/L				E903.0	08/20/19 11:47 / aji			G542M_190809A : 9		RA226-9382
Radium 226 precision (±)	0.2	pCi/L				E903.0	08/20/19 11:47 / aji			G542M_190809A : 9		RA226-9382
Radium 226 MDC	0.2	pCi/L				E903.0	08/20/19 11:47 / aji			G542M_190809A : 9		RA226-9382

Report RL - Analyte reporting limit.
Definitions: MDC - Minimum detectable concentration

MCL - Maximum contaminant level.
U - Not detected at minimum detectable concentration

ND - Not detected at the reporting limit.



ANALYTICAL QC SUMMARY REPORT

Client: Dawn Mining Company

Prepared by Casper, WY Branch

Work Order: C19080317

BatchID: RA226-9382

Date: 22-Aug-19

Run ID :Run Order: G542M_190809A: 1	SampType: Laboratory Control Sample				Lab ID: LCS-RA226-9382				Method: E903.0		
Analysis Date: 08/20/19 10:07	Units: pCi/L				Prep Info: Prep Date:				Prep Method:		
Analytes 1	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium 226	11		10.26	0	107	80	120				

Associated samples: C19080317-001A, C19080317-001B, C19080317-002A, C19080317-002B, C19080317-003A, C19080317-003B

Run ID :Run Order: G542M_190809A: 2	SampType: Laboratory Control Sample Duplicate				Lab ID: LCS-RA226-9382DUP				Method: E903.0		
Analysis Date: 08/20/19 10:07	Units: pCi/L				Prep Info: Prep Date:				Prep Method:		
Analytes 1	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium 226	9.8		10.26	0	96	80	120	10.93	11	20	

Associated samples: C19080317-001A, C19080317-001B, C19080317-002A, C19080317-002B, C19080317-003A, C19080317-003B

Run ID :Run Order: G542M_190809A: 3	SampType: Method Blank				Lab ID: MB-RA226-9382				Method: E903.0		
Analysis Date: 08/20/19 10:07	Units: pCi/L				Prep Info: Prep Date:				Prep Method:		
Analytes 3	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Radium 226	0.2										U
Radium 226 precision (±)	0.1										
Radium 226 MDC	0.2										

Associated samples: C19080317-001A, C19080317-001B, C19080317-002A, C19080317-002B, C19080317-003A, C19080317-003B

Qualifiers: ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits

S - Spike Recovery outside accepted recovery limit
R - RPD outside accepted recovery limits

N - Analyte concentration was not sufficiently high to calculate RPD
A - Analyte concentration greater than four times the spike amount



Work Order Receipt Checklist

Dawn Mining Company

C19080317

Login completed by: Dorian Quis

Date Received: 8/7/2019

Reviewed by: Kasey Vidick

Received by: dmf

Reviewed Date: 8/8/2019

Carrier name: NDA

Shipping container/cooler in good condition?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on all shipping container(s)/cooler(s)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Present <input type="checkbox"/>
Custody seals intact on all sample bottles?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	Not Present <input checked="" type="checkbox"/>
Chain of custody present?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody signed when relinquished and received?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Chain of custody agrees with sample labels?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Samples in proper container/bottle?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sample containers intact?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Sufficient sample volume for indicated test?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
All samples received within holding time? (Exclude analyses that are considered field parameters such as pH, DO, Res Cl, Sulfite, Ferrous Iron, etc.)	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	
Temp Blank received in all shipping container(s)/cooler(s)?	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>	Not Applicable <input type="checkbox"/>
Container/Temp Blank temperature:	21.3°C No Ice		
Water - VOA vials have zero headspace?	Yes <input type="checkbox"/>	No <input type="checkbox"/>	No VOA vials submitted <input checked="" type="checkbox"/>
Water - pH acceptable upon receipt?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	Not Applicable <input type="checkbox"/>

Standard Reporting Procedures:

Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH, Dissolved Oxygen and Residual Chlorine, are qualified as being analyzed outside of recommended holding time.

Solid/soil samples are reported on a wet weight basis (as received) unless specifically indicated. If moisture corrected, data units are typically noted as –dry. For agricultural and mining soil parameters/characteristics, all samples are dried and ground prior to sample analysis.

Contact and Corrective Action Comments:

None



Chain of Custody and Analytical Request Record

Page 1 of 1

PLEASE PRINT- Provide as much information as possible.

Company Name: Dawn Mining Company LLC		WTP-ONS/EFFL WO# mm1243		Sample Origin State: WA		EPA/State Compliance: Yes <input type="checkbox"/> No <input type="checkbox"/>						
Report Mail Address: PO Box 250 Ford WA 99013		Contact Name: Bobby Nelson		Phone/Fax: 509-936-5272		Email: Robert.nelson@newm ont.com		Sampler: (Please Print) R.W. Abrahamson				
Invoice Address: See above		Invoice Contact & Phone: See above		Purchase Order: 3001832893		Quote/Bottle Order: 4785						
Special Report/Formats – ELI must be notified prior to sample submittal for the following: <input type="checkbox"/> DW <input type="checkbox"/> GSA <input type="checkbox"/> POTW/WTP State: _____ Other: _____ <input type="checkbox"/> A2LA <input type="checkbox"/> EDD/EDT (Electronic Data) Format: _____ <input type="checkbox"/> LEVEL IV <input type="checkbox"/> NELAC		ANALYSIS REQUESTED		Normal Turnaround (TAT)		Contact ELI prior to RUSH sample submittal for charges and scheduling – See Instruction Page		Shipped by:				
								Cooler ID(s):				
SAMPLE IDENTIFICATION (Name, Location, Interval, etc.)		Collection Date	Collection Time	MATRIX	Number of Containers Sample Type: A W S V B O Air Water Soils/Solids Vegetation Bioassay Other	Total – Ra-226	Dissolved – Ra-226	HNO3 preserved	SEE ATTACHED	RUSH	Comments: Rush Jill Richards- jill.richards@wm- env.com	Receipt Temp °C
WTP-ONS/EFFL/01		8-6-19	0945	2 W		X	X	X		X		On Ice: Yes No
WTP-ONS/EFFL/02		8-6-19	0945	2 W		X	X	X		X		Custody Seal Y N
WTP-ONS/EFFL/03		8-6-19	1000	2 W		X	X	X		X		Intact Y N
												Signature Match Y N
5												LABORATORY USE ONLY
6												
7												
8												
9												
10												
Custody Record MUST be Signed		Relinquished by (print): R.W. Abrahamson	Date/Time: 8-6-19 1120	Signature: R.W. Nelson	Received by (print): Bobby Nelson	Date/Time: 8-7-19	Signature: Bobby Nelson					
Sample Disposal:		Return to Client:	Lab Disposal: X		Received by Laboratory:		Date/Time:	Signature:				

In certain circumstances, samples submitted to Energy Laboratories, Inc. may be subcontracted to other certified laboratories in order to complete the analysis requested. This serves as notice of this possibility. All sub-contract data will be clearly notated on your analytical report. Visit our web site at www.energylab.com for additional information, downloadable fee schedule, forms, and links.

ATTACHMENT 4

Monthly Weather Summary for Midnite Mine

August 2019

Day of Month	Max Solar Rad (W/m ²)	Wind			Air Temperature			Relative Humidity			Precip. (in)
		Ave. (mph)	Ave Dir.	Max (mph)	Ave. (°F)	Max (°F)	Min (°F)	Ave. (%)	Max (%)	Min (%)	
8/1/2019	839	2.9	206	6.4	76	87	61	31	49	17	0.00
8/2/2019	832	3.3	244	5.7	76	85	67	32	40	24	0.00
8/3/2019	781	2.5	266	4.9	70	80	57	33	56	17	0.00
8/4/2019	832	2.6	246	5.4	76	87	63	24	37	12	0.00
8/5/2019	755	2.4	276	4.9	80	89	67	22	30	15	0.00
8/6/2019	812	2.3	224	5.4	83	93	72	22	31	14	0.00
8/7/2019	650	2.2	251	4.0	84	93	74	18	27	9	0.00
8/8/2019	667	2.7	218	4.3	82	92	73	25	36	14	0.00
8/9/2019	362	2.4	214	5.1	68	78	62	66	87	32	0.11
8/10/2019	829	3.5	196	7.5	69	81	60	64	84	41	0.21
8/11/2019	358	2.2	180	5.9	60	63	57	85	93	76	0.33
8/12/2019	748	2.3	111	3.5	62	73	53	72	97	42	0.01
8/13/2019	877	2.4	161	4.7	71	80	61	46	66	29	0.00
8/14/2019	794	2.3	240	5.0	74	83	63	38	55	22	0.00
8/15/2019	848	3.1	178	5.4	75	84	65	35	55	22	0.00
8/16/2019	769	2.5	229	4.7	69	79	58	44	61	27	0.00
8/17/2019	752	2.9	189	4.9	70	77	64	36	51	24	0.00
8/18/2019	788	2.7	230	5.0	69	82	56	46	70	26	0.00
8/19/2019	759	2.6	241	4.4	73	84	61	37	59	19	0.00
8/20/2019	792	2.0	206	4.5	78	89	66	25	38	12	0.00
8/21/2019	771	3.4	238	6.0	75	85	65	35	62	18	0.00
8/22/2019	801	3.2	215	5.5	68	79	58	59	88	31	0.00
8/23/2019	743	2.6	245	5.0	71	80	61	41	53	30	0.00
8/24/2019	704	3.3	238	6.0	69	77	61	45	70	24	0.00
8/25/2019	802	4.1	229	6.6	67	73	60	38	50	28	0.00
8/26/2019	808	3.5	223	6.5	68	77	59	34	47	23	0.00
8/27/2019	763	2.7	201	7.1	72	82	58	30	37	22	0.00
8/28/2019	751	2.3	254	4.4	77	89	65	25	36	13	0.00
8/29/2019	470	2.5	171	6.4	72	79	66	38	62	21	0.00
8/30/2019	719	2.8	133	4.2	68	80	62	67	86	48	0.06
8/31/2019	662	3.4	141	5.7	74	86	66	49	72	25	0.00
MONTHLY STATISTICS											
Total											0.72
Ave.	737	2.8	213	5.3	72	82	63	41	58	25	
Max	877	4.1	276	7.5	84	93	74	85	97	76	
Min	358	2.0	111	3.5	60	63	53	18	27	9	

Notes:

1. Rain gage calibration data of 2.50" of precipitation has been removed from data for 8/20/2019.